(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 9 December 2004 (09.12.2004)

PCT

(10) International Publication Number WO 2004/106486 A3

(51) International Patent Classification⁷: C07F 9/02

A61K 31/66,

(21) International Application Number:

PCT/IL2004/000453

(22) International Filing Date:

27 May 2004 (27.05.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 10/445,347

27 Ma

27 May 2003 (27.05.2003) US

- (71) Applicant (for all designated States except US): VASCULAR BIOGENICS LTD. [IL/IL]; 6 Jonathan Netanyahu Street, 60 376 Or Yehuda (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HARATS, Dror [IL/IL]; Kiryat-Krinitzy, 71 Mendes Street, 53 765 Ramat-Gan (IL). GEORGE, Jacob [IL/IL]; 6 Anne Frank Street, 49 311 Petah-Tikva (IL). HALPERIN, Gideon [IL/IL]; Har-Adar, 6 HaTomer Street, 90 836 Jerusalem (IL).

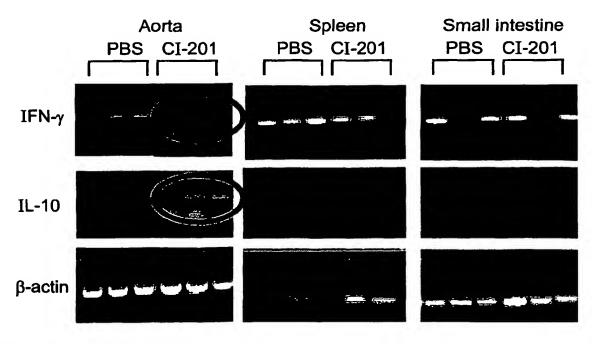
- (74) Agent: G. E. EHRLICH (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat-Gan (IL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report

[Continued on next page]

(54) Title: OXIDIZED LIPIDS AND USES THEREOF IN THE TREATMENT OF INFLAMMATORY DISEASES AND DISORDERS



(57) Abstract: Novel synthetic oxidized lipids and methods utilizing oxidized lipids for treating and preventing an inflammation associated with an endogenous oxidized lipid are provided.

WO 2004/106486 A3 |||||||||||||||

WO 2004/106486 A3



 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report: 6 January 2005